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Product Name :

Prism Mould Three Gang

Product Code :

SLE/CE/29



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Description :

Prism Mould Three Gang (Product Code: SLE/CE/29) is a three-compartment mould used to cast mortar prism specimens for strength testing of cement and mortar in civil engineering laboratories. It casts three 40.1 × 40 × 160 mm prisms at once, comes complete with base, and every part carries an identification number so it goes back together correctly. **Jain Scientific Equipments Pvt Ltd (ScienceLab)** makes it as the OEM at its own factory in Ambala, India.

Specifications

Parameter	Detail
Compartments	Three (three-gang)
Size	40.1 × 40 × 160 mm
Base	Supplied complete with base
Assembly	All parts marked with an identification number for correct assembly
Product code	SLE/CE/29
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Three Gang Prism Mould Used For?

Mortar prisms are the standard specimen for many cement strength tests: each prism is broken in flexure, and the two halves are then crushed in compression, so one three-gang mould yields a full set of results from a single mix. The mortar is placed in layers and compacted, often on a jolting apparatus, then struck off level and cured before demoulding.

Clean and lightly oil the inner faces before each casting, and reassemble the parts by their identification numbers so the compartments stay square and the prisms come out to size. Tighten the mould evenly on its base to stop mortar leaking at the joints. A well-kept mould is a long-term asset, which is why labs buy from an engineering lab equipment manufacturer that can supply matching repeat units.

OEM Manufacturer

Jain Scientific Equipments Private Limited, trading as ScienceLab, is the OEM of the Prism Mould Three Gang and produces it at its licensed factory at Saha, Ambala, Haryana, India. The moulds are supplied factory-direct to cement and concrete laboratories, engineering colleges, dealers and importers, so extra moulds for a larger testing programme can be ordered from the same source. For replacement parts, ask us. Learn more on the ScienceLab company profile.

Related Civil Engineering Lab Equipment

Casting, compacting, curing and testing mortar prisms uses several other items from the same range

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